

Title (en)
Accumulation conveyor.

Title (de)
Sammelförderer.

Title (fr)
Transporteur accumulateur.

Publication
EP 0083468 A1 19830713 (EN)

Application
EP 82300029 A 19820105

Priority
EP 82300029 A 19820105

Abstract (en)
An accumulation conveyor has the drive from a longitudinal drive shaft (3) passed to a conveyor element (2) by means of a driving wheel (4), preferably a bevel gear (4a), engaging a contact surface, preferably an annular gear (5a) of a driven wheel (5b) in driving contact with the conveyor element (2). The contact surface is provided with one or more gaps (6, 6a) which enable the drive transmission to be regularly interrupted and restored, so that on accumulation, the transmission only needs to slip until the gap (6, 6a) reaches the wheel (4, 4a) when the driven wheel (5, 5b) will stop.

IPC 1-7
B65G 47/26; B65G 35/06; F16H 13/00; F16H 27/08

IPC 8 full level
B65G 47/26 (2006.01)

CPC (source: EP)
B65G 47/263 (2013.01)

Citation (search report)

- [A] GB 2004242 A 19790328 - HAMMOND T
- [A] GB 1276055 A 19720601 - LEACH JOHN MEREDITH [US]
- [A] US 3260128 A 19660712 - TERESIO GASSINO, et al
- [A] CH 494178 A 19700731 - STOECKLIN WALTER [CH]
- [A] DE 2529121 A1 19770203 - NI I PT I MASH

Cited by
DE3412066A1

Designated contracting state (EPC)
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0083468 A1 19830713

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EP 82300029 A 19820105